

Geza Knipfer for the excellent line drawings. Field support for this study was provided in part by NSF grant 29576X.—B. L. Turner, *The University of Texas, Austin, Texas 78712*.

COMMENTS ON NEW MEXICO FLORA.—This is the first of an anticipated series of notes presenting new information on the flora of New Mexico. Specimens are deposited in the herbarium of New Mexico State University (NMC) and for *Silene plankii*, the University of Washington (WTU) and the New York Botanical Garden (NY), and *Perityle lemmoni* Sul Ross State University (SRSC). Discussion follows each entry.

*Silene plankii* Hitchc. & Maguire. Dona Ana County: crevices at base of sheer granite cliffs in box canyon, Long Canyon, Organ Mountains, *Todsen 700802* (2 August 1970), *Todsen 700815* (15 August 1970), *R & M Spellenberg & Todsen 2401* (25 September 1970). These are the first collections in New Mexico since Plank's original one in 1895. Correll collected *S. plankii* in the Franklin Mountains, El Paso County, Texas about 1965.

*Heuchera sanguinea* Engelm. Hidalgo County: base of rock face above Turkey Spring, Animas Mountains, *Todsen & Johnson 25 September 1966*. Previously reported only from southern Arizona in the US.

*Polygala rimulicola* Steyerl. Dona Ana County: appressed on NE limestone cliff faces in crevices, Black Mountain, southern San Andres Mountains at 5400 feet, *Todsen 2258*, 18 June 1972. Previously known only from the type locality in the Guadalupe Mountains of West Texas.

*Eryngium lemmoni* Coulter & Rose. Hidalgo County: open damp meadow near head of Cloverdale Creek, *Todsen August 1972*. Known only from SE Arizona.

*Laphamia cernua* Greene. Dona Ana County: NW granite seep face at the bottom of canyon, 1 mi W of Organ Peak, Fillmore Canyon, Organ Mountains, *Todsen 4 July 1965*; NE monzonite cliff face, Findley Canyon, Organ Mountains, *Todsen July 1970*; base of overhanging granite cliff, ½ mi E of Fillmore Spring, Fillmore Canyon, Organ Mountains, *Todsen 6 August 1970*; under overhangs and on N and E cliff faces, Long Canyon, Organ Mountains, *Todsen 15 August 1970*. This narrow endemic had been collected three times previously, all from a single cliff face near Dripping Springs, Ice Canyon, Organ Mountains. These new locations assure that this species will not become extinct.

*Perityle lemmoni* (Gray) McBride. Hidalgo County: limestone cliffs in canyon at NE end of Big Hatchet Mountains, *Todsen 2001*, 28 August 1971. Known only from southern Arizona.

*Senecio salignus* DC. Hidalgo County: in sandy loam of creek bottom, Guadalupe Canyon, Johnson's Lower Ranch, *Todsen 9-11*, 23 February 1969. Reported only from southern Arizona in the US.—*Thomas K. Todsen, White Sands Missile Range, New Mexico 88002*.